



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Bachovchin et al.

Serial No: 09/628,225

Filed: July 28, 2000

For: Methods of Regulating Glucose  
Metabolism, and Reagents Related  
Thereto

Attorney Docket No. TUU-P01-006

Art Unit: 1653

Examiner: Russel, J.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents Washington, D.C. 20231 on the date indicated below:

July 18, 2002

Date of Signature  
and of Mail Deposit

Brent LaBarge

Commissioner for Patents  
Washington, D.C. 20231

**PETITION UNDER 37 CFR § 1.121(d) TO AMEND THE DRAWINGS**

Sir:

This petition is being filed to amend Figures 2, 3, 4, 5A-1, 5A-2, 5A-3, 5B-1, 5B-2, 5B-3 by removing the headings above each drawing as found in the originally filed informal drawings.

Substitute Figures 2, 3, 4, 5A-1, 5A-2, 5A-3, 5B-1, 5B-2, 5B-3 with the proposed changes marked in red thereon are submitted herewith. Applicants submit that no new matter has been added by the proposed changes, and respectfully solicit approval by the Examiner. Pending approval by the examiner, formal drawings for the above-referenced application are transmitted herewith incorporating the above changes.

Applicants further note the requirement under MPEP 608.02(r) of notifying the Draftsperson mentioned in the Office Action of 4/18/02 on Page 4. However, Applicants have not received a PTO-948 from an official Draftsperson, and are unable to mail a copy of both the modified drawings and formal drawings to the official draftsperson.

Should the Examiner be aware of the official draftsperson, Applicants respectfully request that a copy of the amended drawings and formal drawings be forwarded to the

Draftsperson. Should there be any questions concerning this petition, the Examiner is invited to contact the undersigned at 617 951-7794.

Respectfully Submitted,

Date: July 18, 2002

***Customer No: 28120***

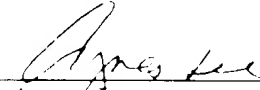
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Agnes Lee

Reg. No: 46,862

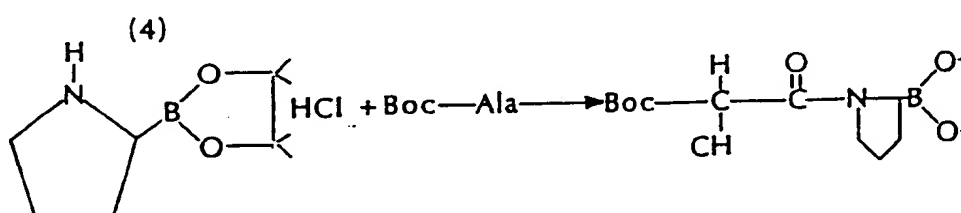
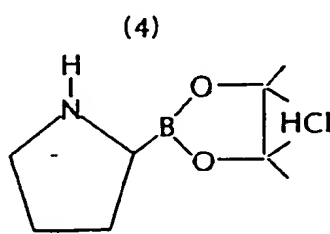
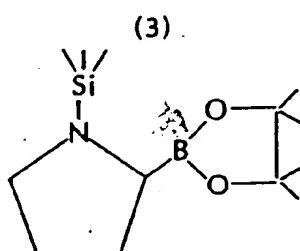
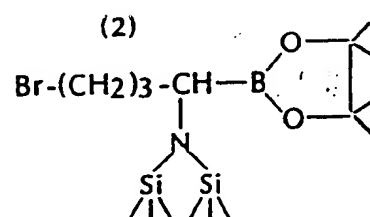
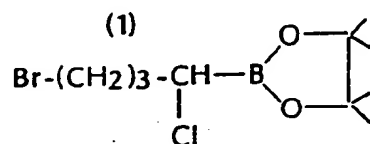


Figure 1



# PBP-1

~~+/+ males, receiving either saline or 150ug Pro(boro)pro 1 hr prior to oral glucose challenge AND 8 ug GLP-1 5 mins prior to glucose (8 weeks old as of 09/09/97)~~

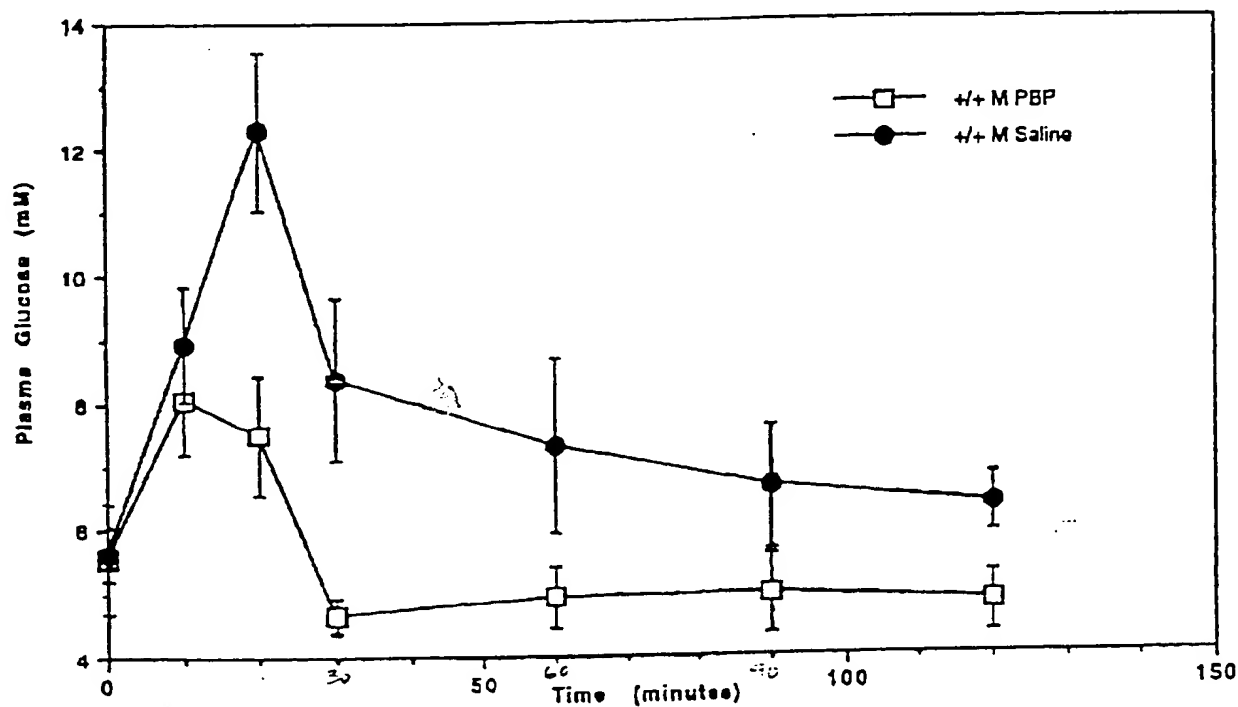


Figure 2

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PARENTS & THE HUMANITY PLACE

PBP-2 Repeat Male mice (6 weeks old as of 9/9/97) were injected with either 150ug Pro(horror)pro OR saline 1 hr prior to OGTT

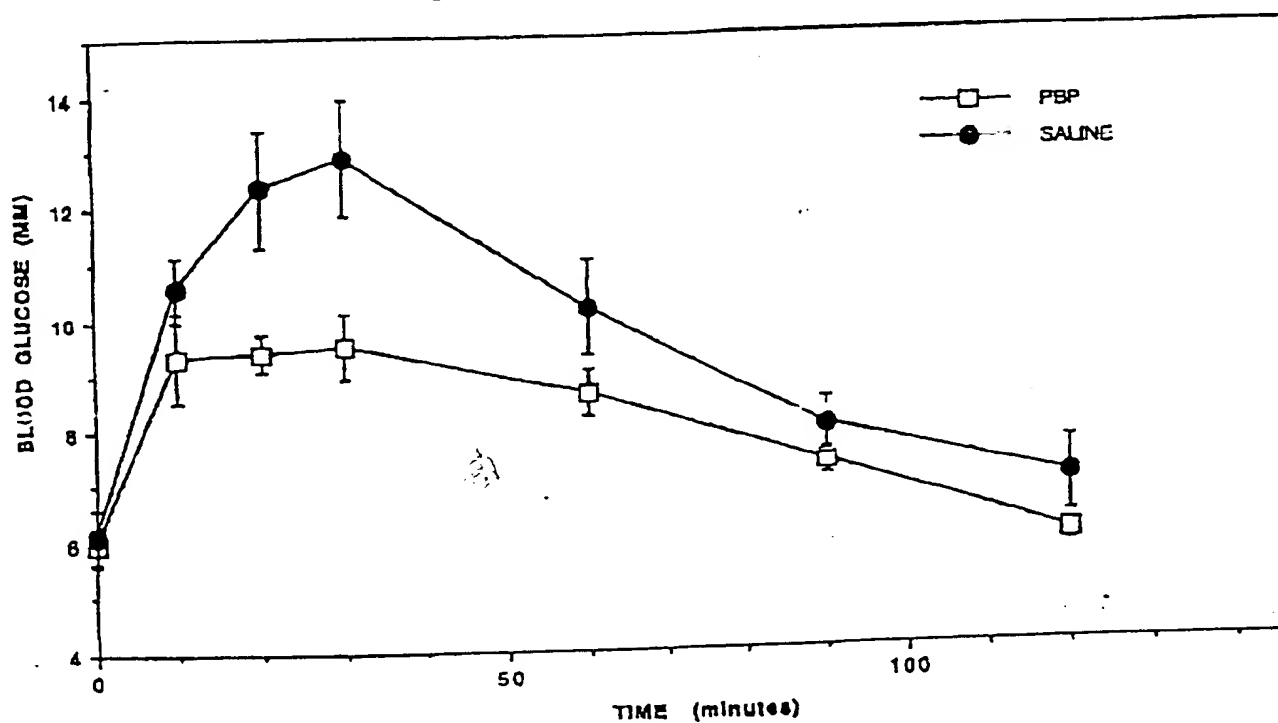


Figure 3



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~~PBP-3 1/10/97 +/- Females injected with 150ug Pre(boro)pro OR~~  
~~saline twice daily as of 27/09/97 (9 IP injections)~~  
~~7-8 weeks old as of 10/6/97~~

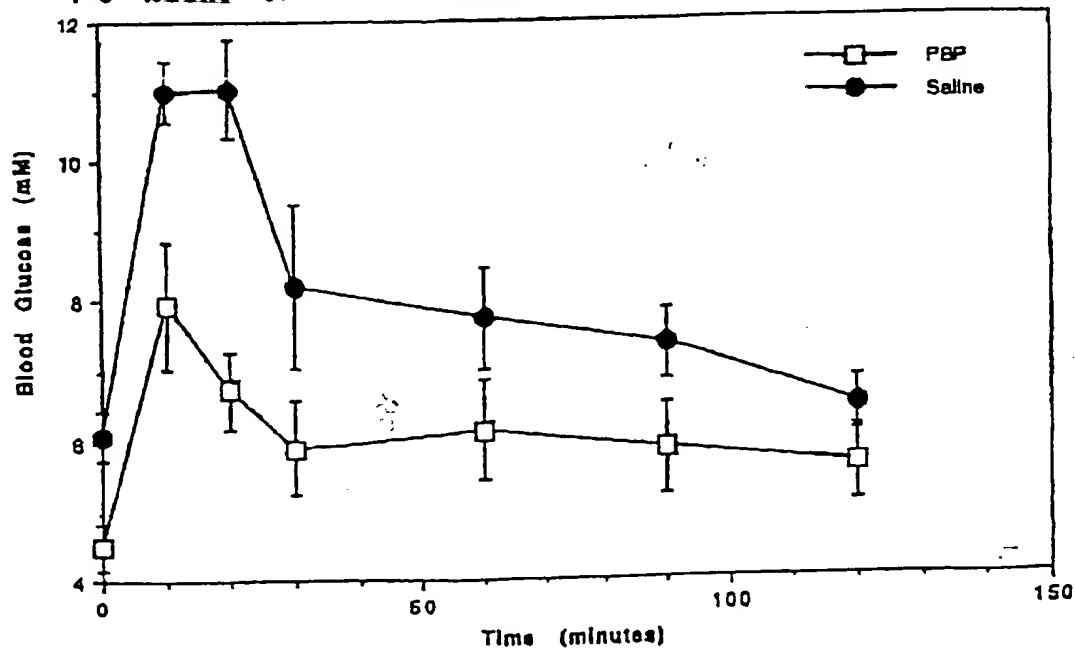
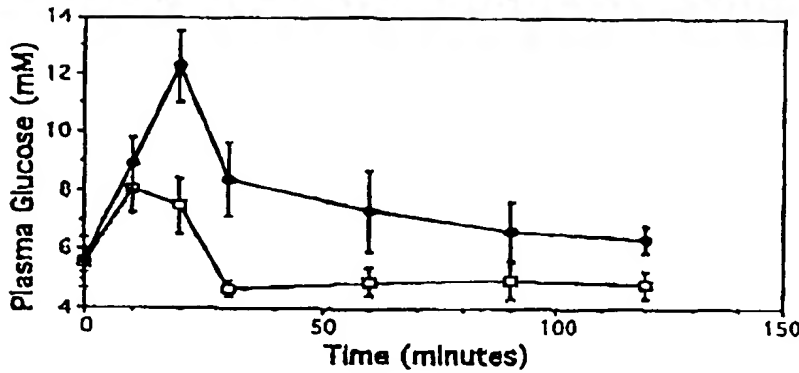


Figure 4

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# ~~+/+ Males Injected with 8ug GLP-1 and Pro(boro)pro OR Sa~~

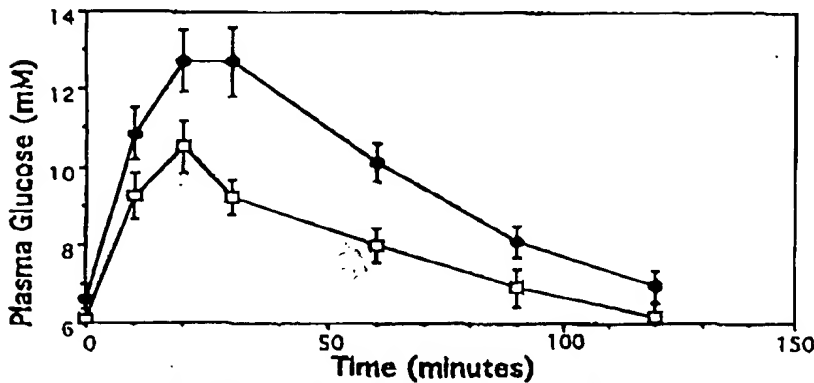


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## ~~+/+ Males Injected with Pro(boro)pro OR Saline~~



## ~~-/- Males Injected with Pro(boro)pro OR Saline~~

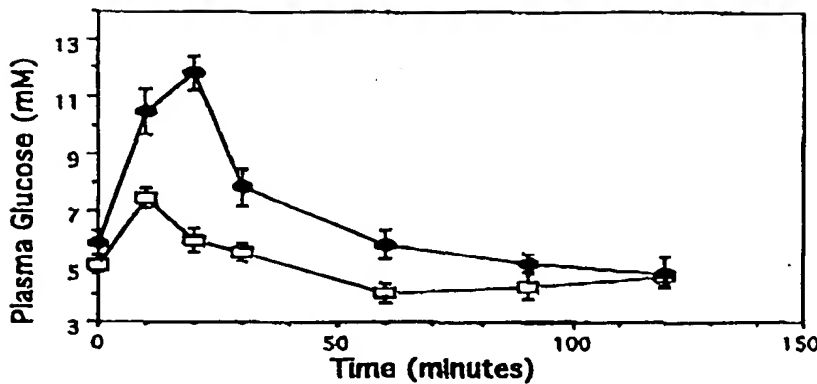
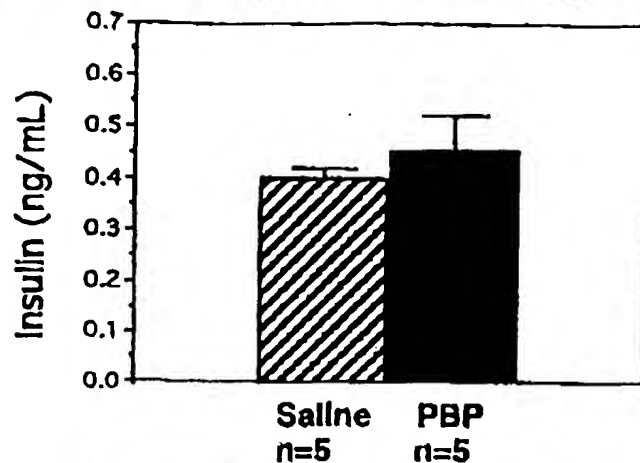
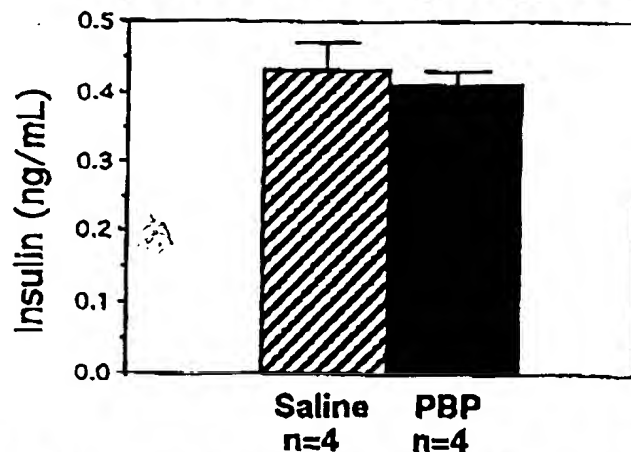


Figure 5A

**~~+/+ Males Injected With 8ug GLP-1 and Pro(boro)pro OR Saline~~**



**~~+/+ Males Injected With Pro(boro)pro OR Saline~~**



**~~-/- Males Injected With Pro(boro)pro OR Saline~~**

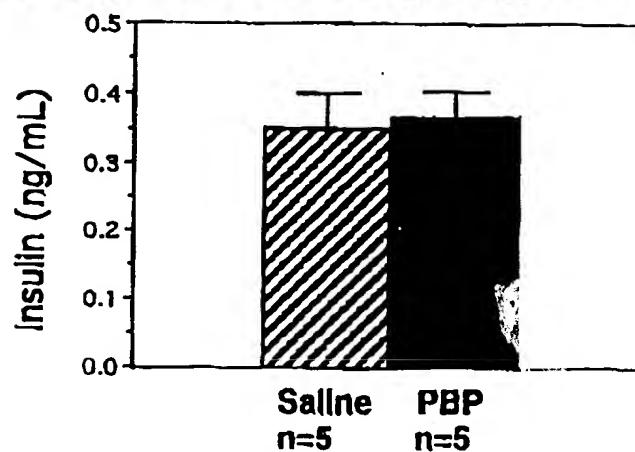


Figure 5B